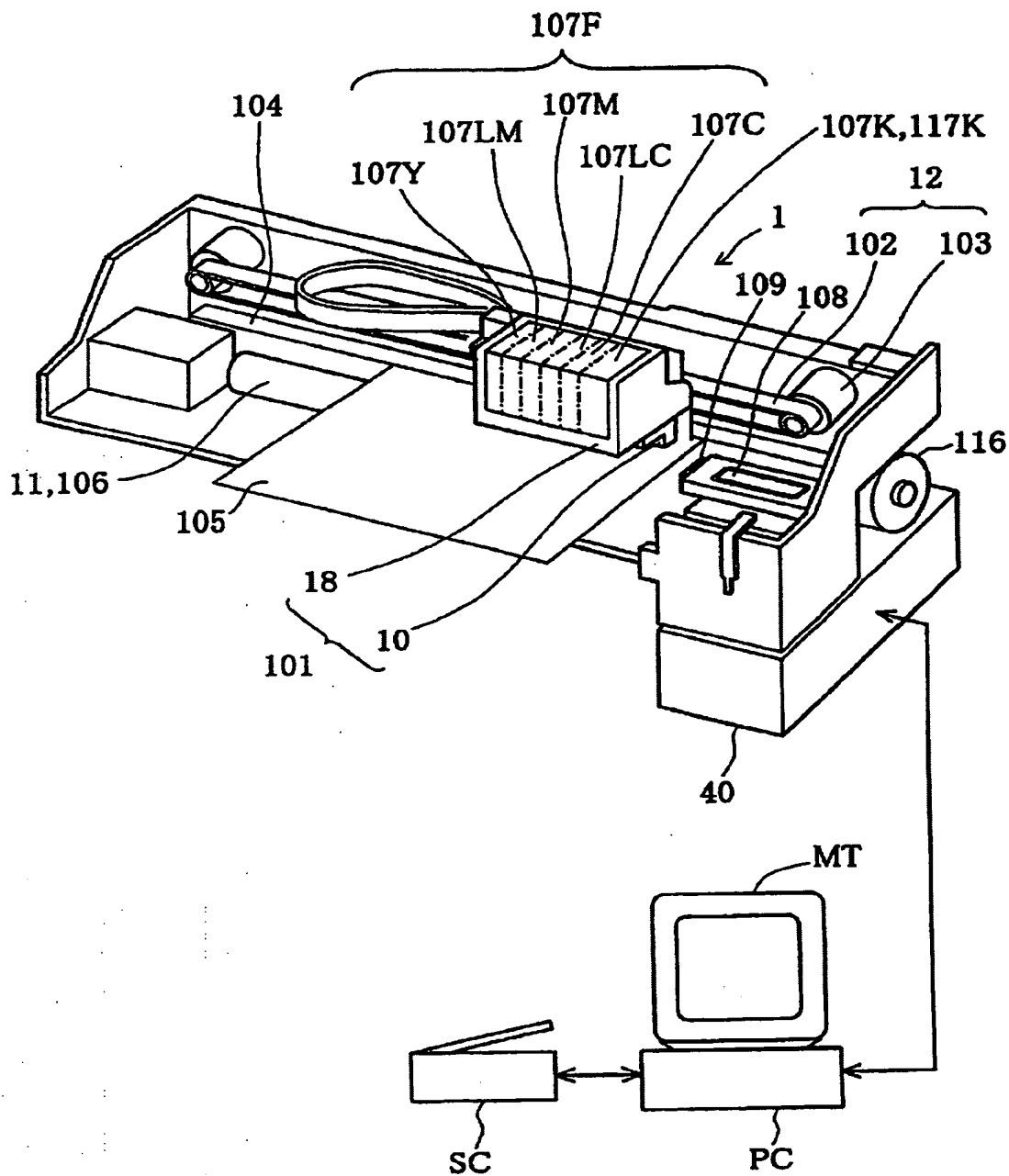


Fig. 1



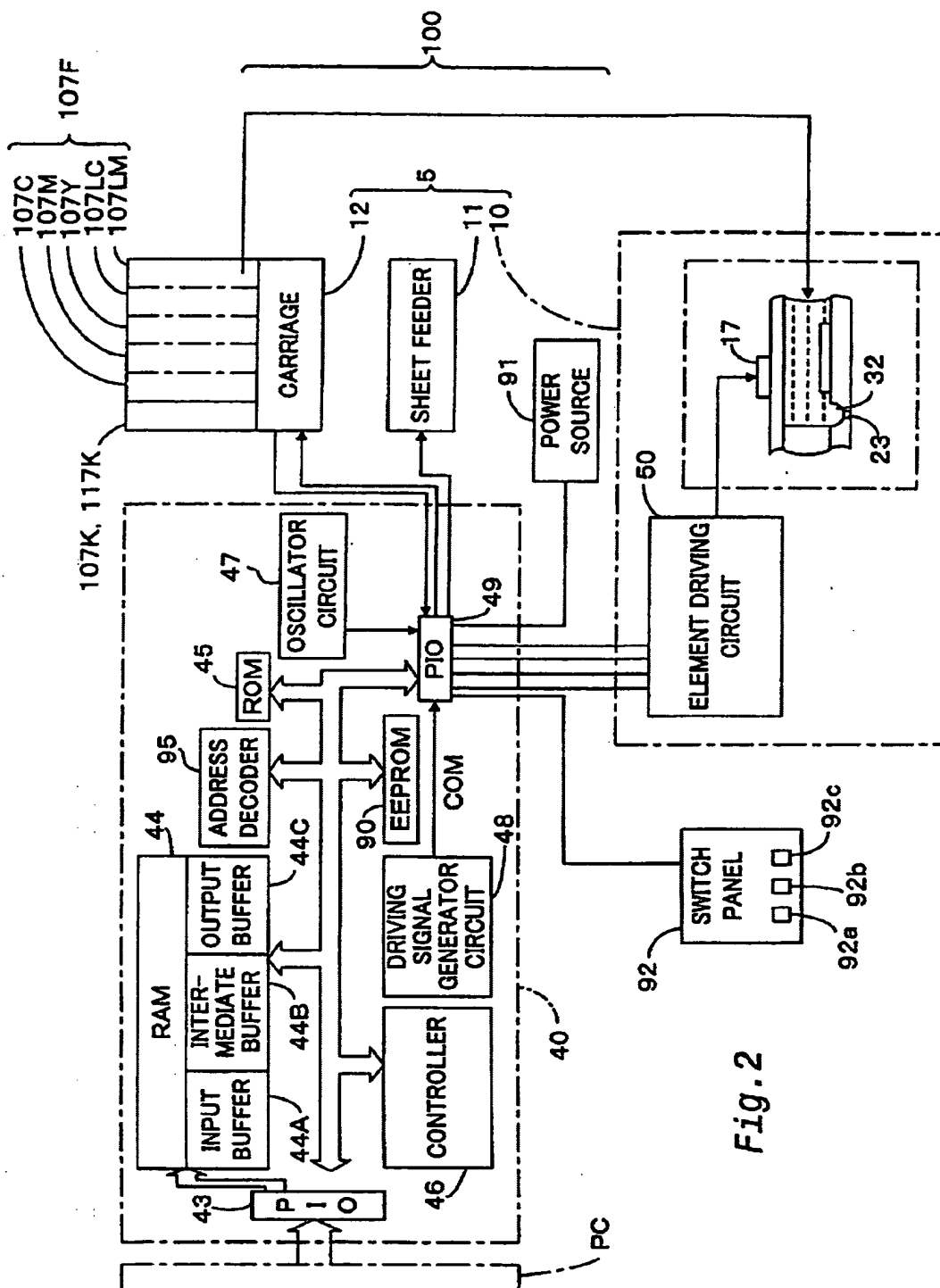


Fig. 2

Fig. 3

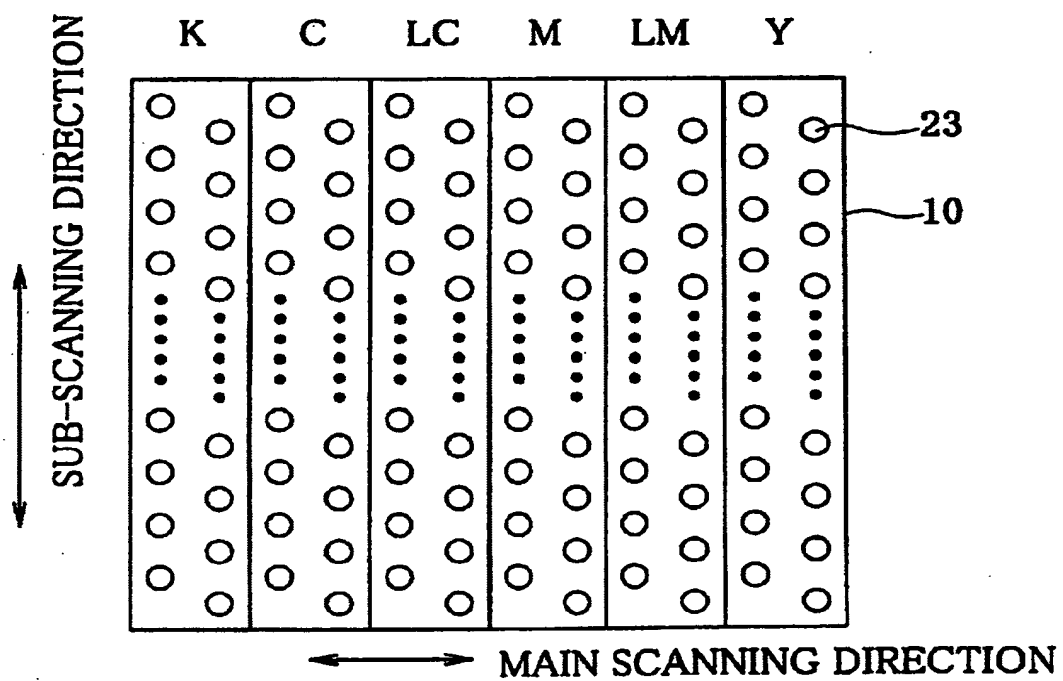


Fig. 4A

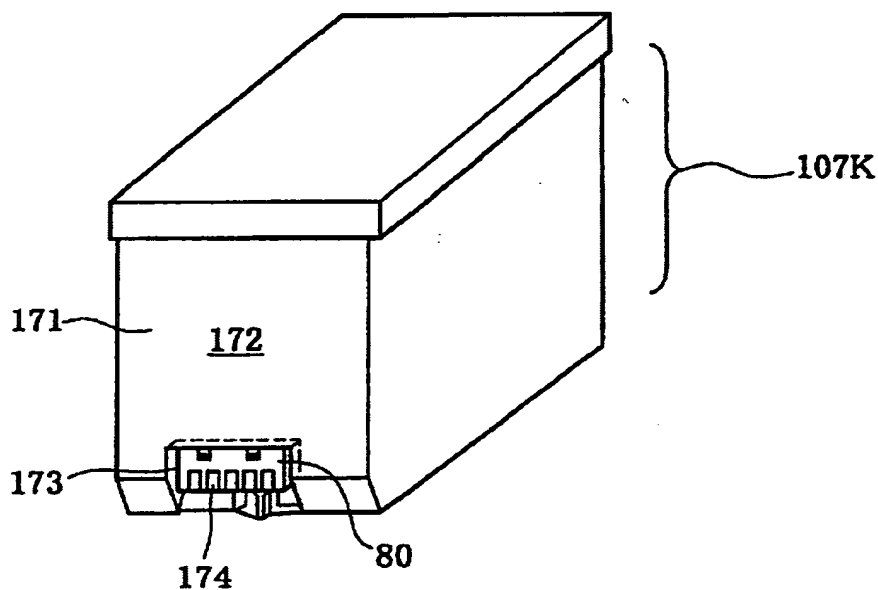
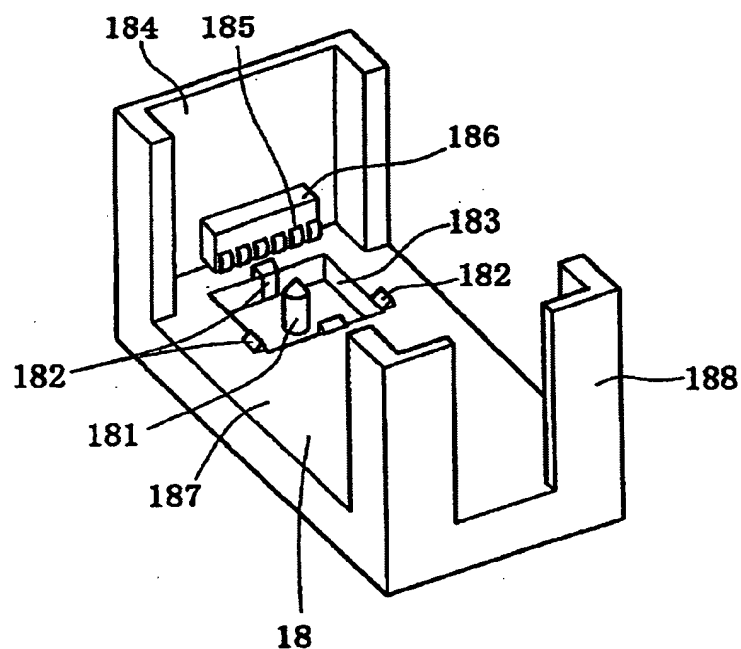


Fig. 4B



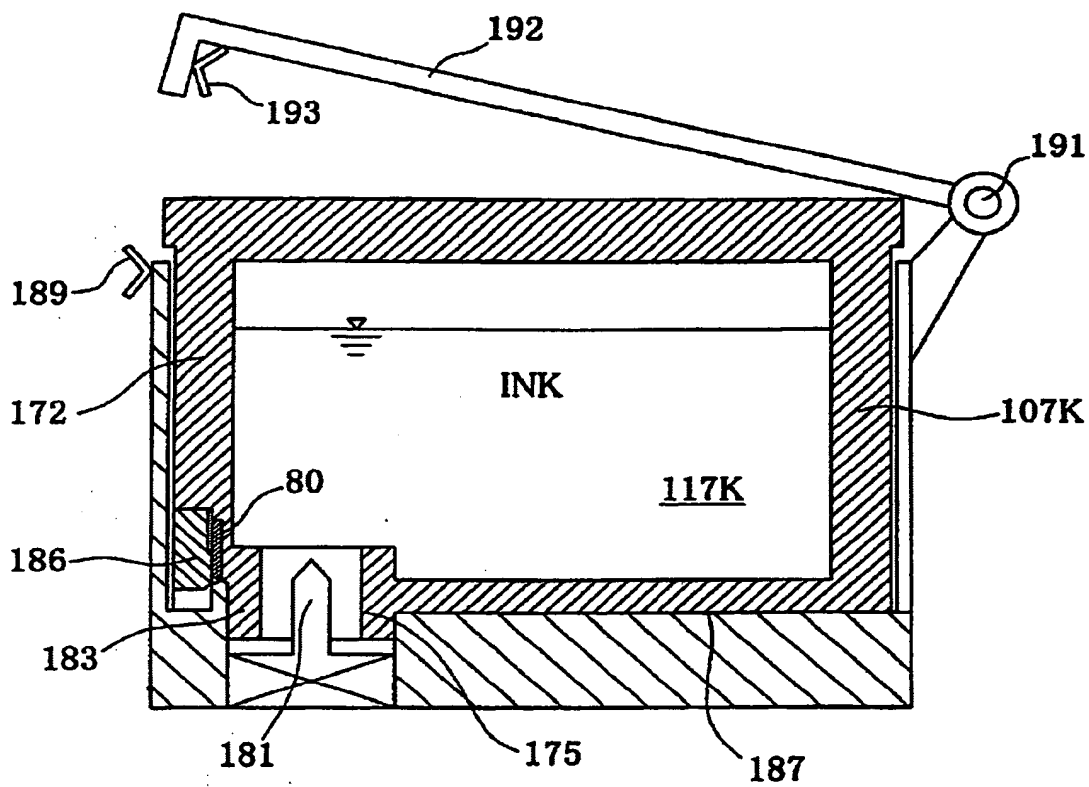


Fig. 6

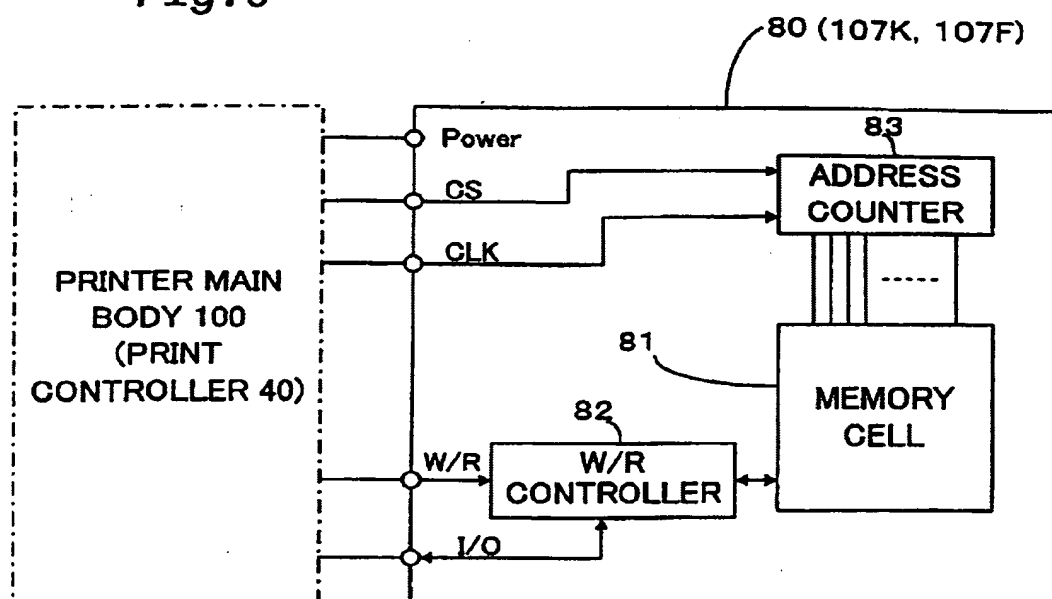


Fig. 7A

PROCESS OF
WRITING DATA

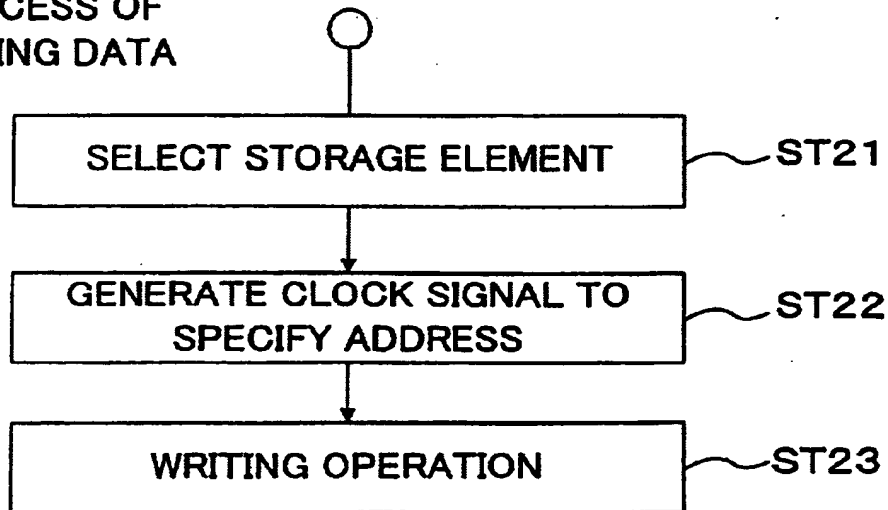


Fig. 7B

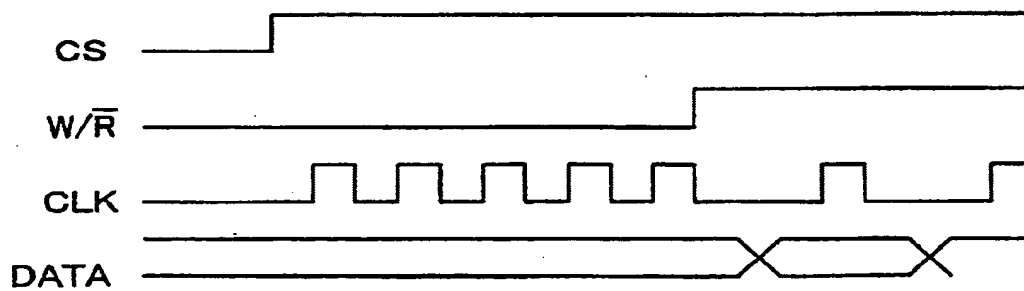


Fig. 880, 107K
↙

	Contents of Information	
701	1 st Data on remaining quantity of black ink	760
702	2 nd Data on remaining quantity of black ink	
711	Data on time (year) of unsealing ink cartridge	
712	Data on time (month) of unsealing ink cartridge	
713	Version data of ink cartridge	750
714	Data on type of ink	
715	Data on year of manufacture	
716	Data on month of manufacture	
717	Data on date of manufacture	
718	Data on production line	
719	Serial number data	
720	Data on recycle	

Fig. 9

80, 107F
↙

	Contents of Information	
601	1 st Data on remaining quantity of cyan ink	660
602	2 nd Data on remaining quantity of cyan ink	
603	1 st Data on remaining quantity of magenta ink	
604	2 nd Data on remaining quantity of magenta ink	
605	1 st Data on remaining quantity of yellow ink	
606	2 nd Data on remaining quantity of yellow ink	
607	1 st Data on remaining quantity of light cyan ink	
608	2 nd Data on remaining quantity of light cyan ink	
609	1 st Data on remaining quantity of light magenta ink	
610	2 nd Data on remaining quantity of light magenta ink	
611	Data on time (year) of unsealing ink cartridge	650
612	Data on time (month) of unsealing ink cartridge	
613	Version data of ink cartridge	
614	Data on type of ink	
615	Data on year of manufacture	
616	Data on month of manufacture	
617	Data on date of manufacture	
618	Data on production line	
619	Serial number data	
620	Data on recycle	

Fig. 10

90, 100
↙

	Contents of Information
801	Data on remaining quantity of black ink
802	Data on time (year) of unsealing ink cartridge
803	Data on time (month) of unsealing ink cartridge
804	Version data of ink cartridge
805	Data on type of ink
806	Data on year of manufacture
807	Data on month of manufacture
808	Data on date of manufacture
809	Data on production line
810	Serial number data
811	Data on recycle
821	Data on remaining quantity of cyan ink
822	Data on remaining quantity of magenta ink
823	Data on remaining quantity of yellow ink
824	Data on remaining quantity of light cyan ink
825	Data on remaining quantity of light magenta ink
826	Data on time (year) of unsealing ink cartridge
827	Data on time (month) of unsealing ink cartridge
828	Version data of ink cartridge
829	Data on type of ink
830	Data on year of manufacture
831	Data on month of manufacture
832	Data on date of manufacture
833	Data on production line
834	Serial number data
835	Data on recycle

FIG. 10 - 801-835

Fig. 11

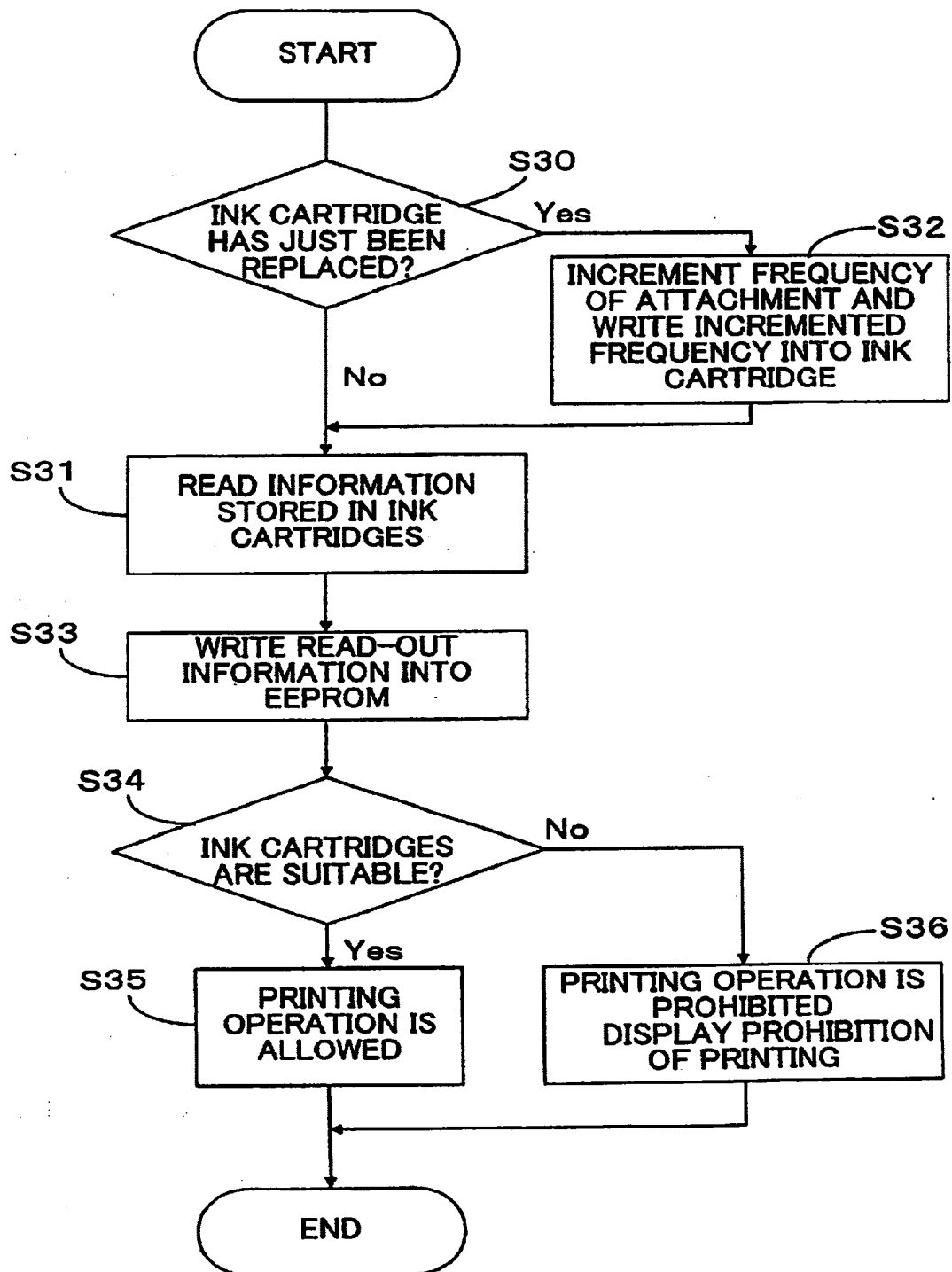


Fig. 12

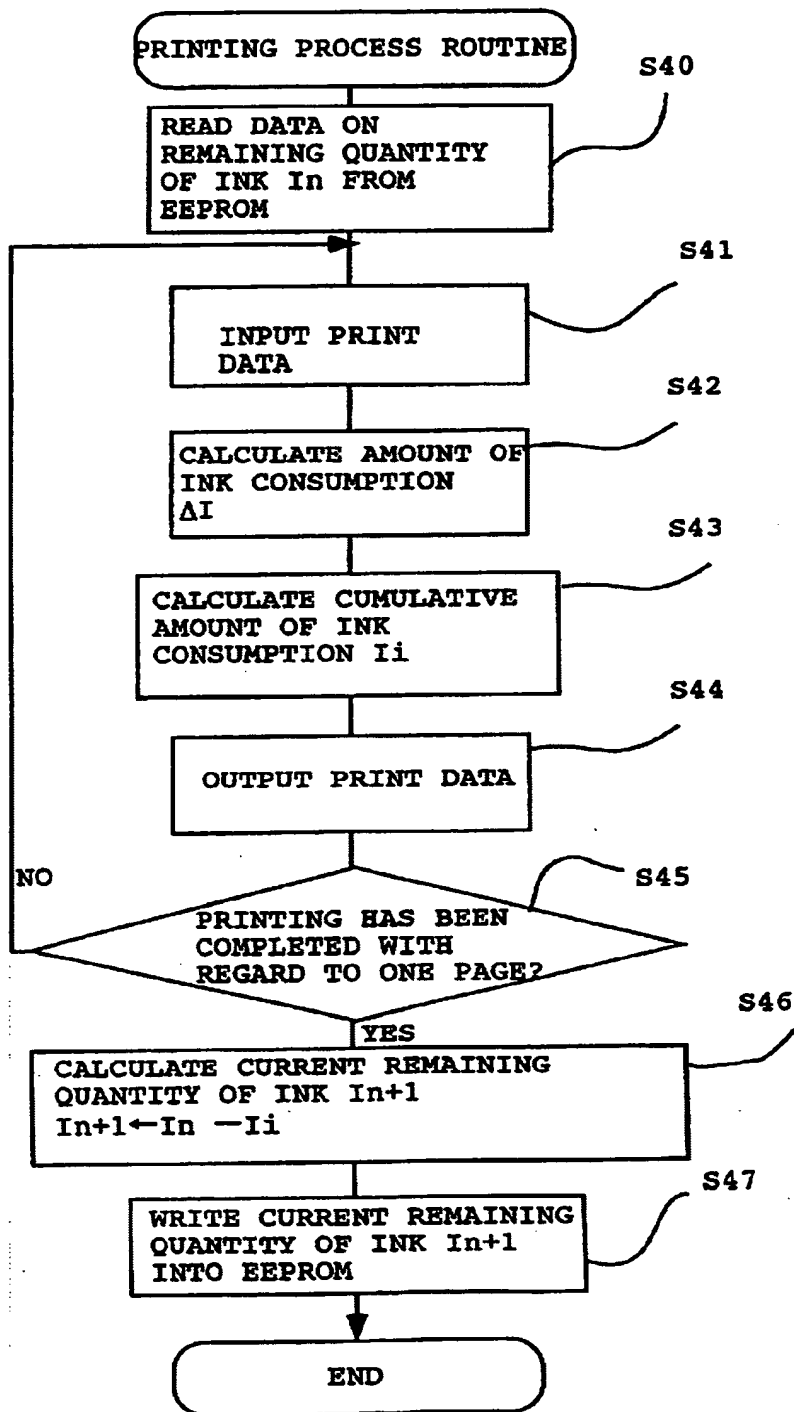


Fig. 13

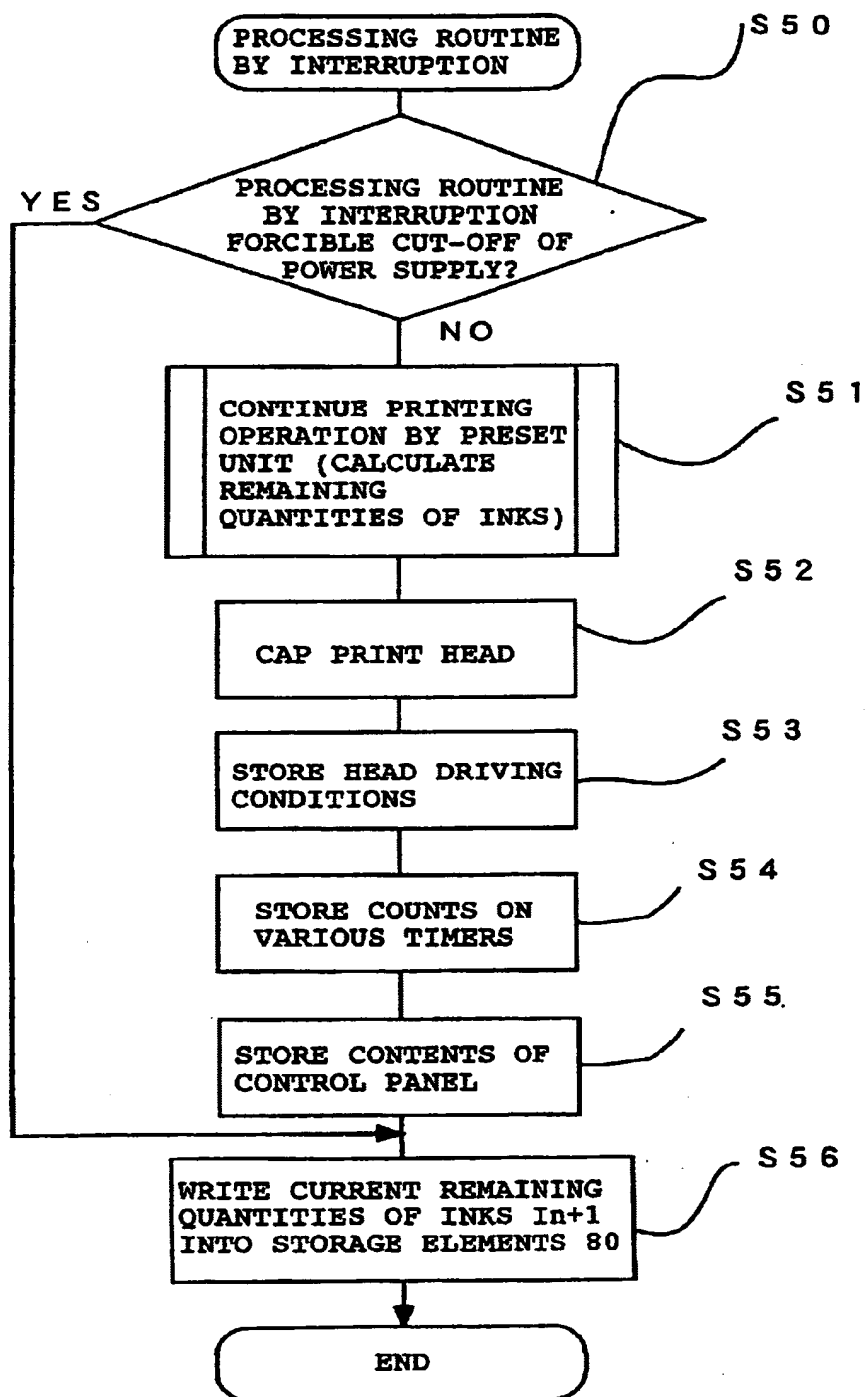


Fig. 14

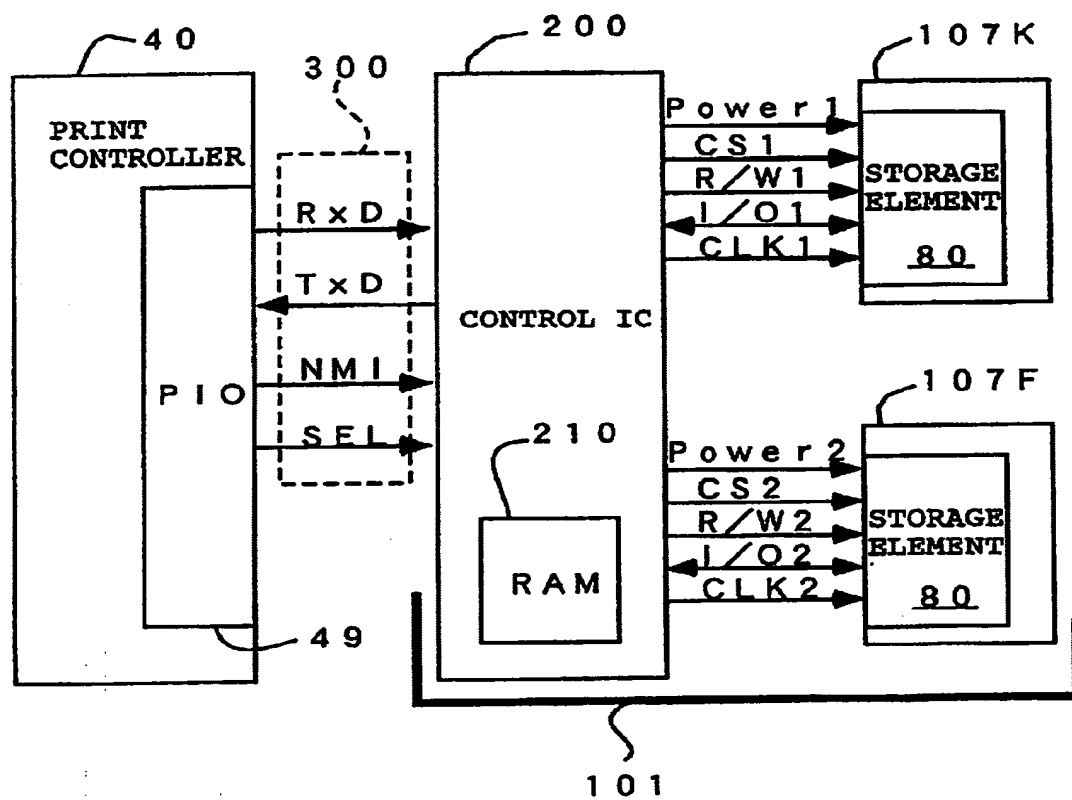


Fig. 15

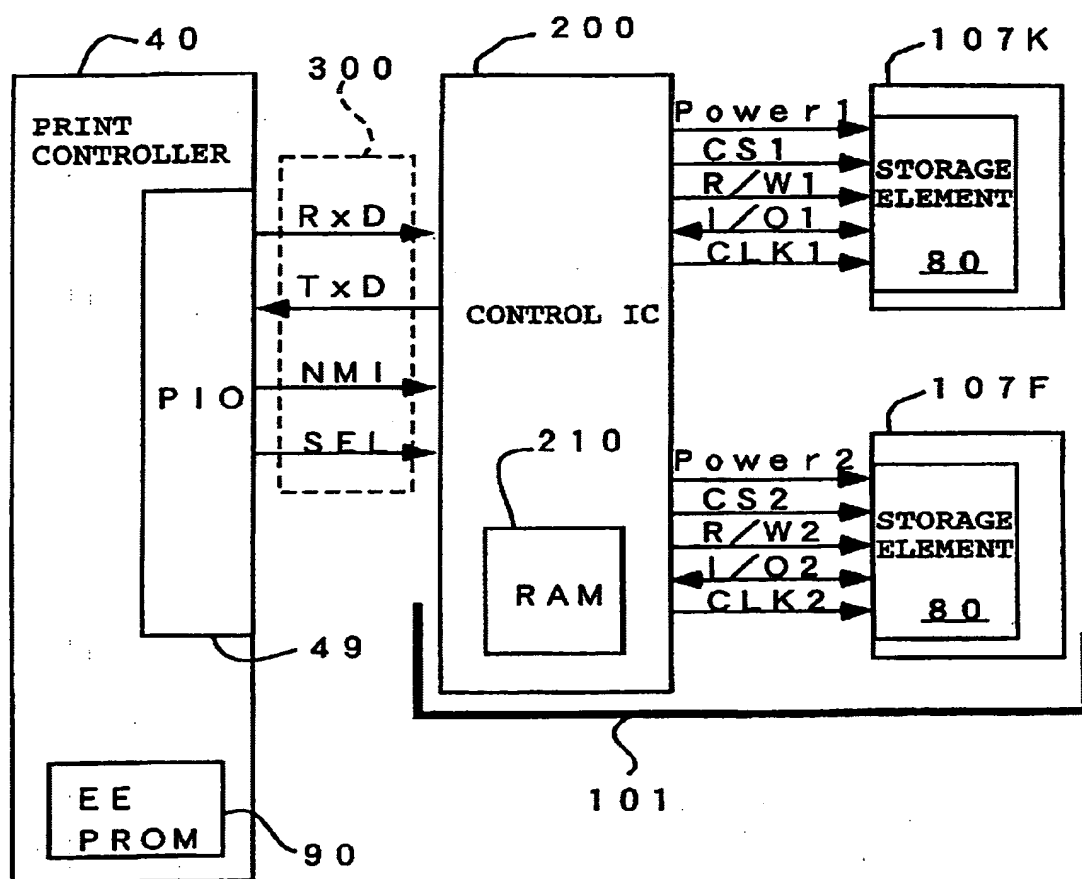


Fig. 16

